

Title (en)  
MULTI-PURPOSE SMART TOWER

Title (de)  
INTELLIGENTER MEHRZWECK-TURM

Title (fr)  
TOUR INTELLIGENTE POLYVALENTE

Publication  
**EP 3766127 A4 20211201 (EN)**

Application  
**EP 19767588 A 20190315**

Priority  
• US 201862643441 P 20180315  
• US 2019022513 W 20190315

Abstract (en)  
[origin: WO2019178502A2] The present invention relates to a tower comprising multifunction smart node and interactive kiosk for use with a modular, multipurpose tower, to be used in smart city applications, citywide Wi-Fi deployments, video surveillance applications, environmental sensors and other communication venues (wired or wireless) involving wireless network deployments of various wireless technologies. The tower includes modular compartments that can be configured for multiple applications and a central support pole.

IPC 8 full level  
**H01Q 1/44** (2006.01); **H04W 88/02** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP US)  
**F21S 9/02** (2013.01 - US); **G06F 3/041** (2013.01 - US); **G06F 3/1446** (2013.01 - US); **G06Q 20/18** (2013.01 - US); **G06V 20/52** (2022.01 - US); **H01Q 1/1242** (2013.01 - US); **H01Q 1/42** (2013.01 - US); **H01Q 1/44** (2013.01 - EP US); **H04W 4/80** (2018.02 - EP); **H04W 88/08** (2013.01 - US)

Citation (search report)  
• [X] WO 2017021853 A1 20170209 - VAN DE POLL ARTHUR [NL]  
• [X] US 2017122546 A1 20170504 - ABBOTT ERIC B [US], et al  
• [X] US 2017237146 A1 20170817 - DUREJA MANISH K [US]  
• [X] US 9698477 B1 20170704 - JABARA GARY B [US], et al  
• See also references of WO 2019178502A2

Cited by  
US11688925B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2019178502 A2 20190919; WO 2019178502 A3 20191024**; EP 3766127 A2 20210120; EP 3766127 A4 20211201;  
US 11075454 B2 20210727; US 11532876 B2 20221220; US 2019348757 A1 20191114; US 2021367331 A1 20211125

DOCDB simple family (application)  
**US 2019022513 W 20190315**; EP 19767588 A 20190315; US 201916354971 A 20190315; US 202117337754 A 20210603